In re application of Kightlinger et al. Serial No. 10/805,762 Page 2

REMARKS

Examiner White is again thanked for his careful consideration of the present patent application. For the reasons that follow, however, the § 103 rejection is deemed improper, and should be withdrawn.

The Eastman reference, the principal reference cited by the Examiner, is not concerned with a crosslinked starch, and indeed the teachings of the Eastman reference are antithetical to the methods for preparing a crosslinked starch claimed in the present patent application. Eastman is concerned with providing starches that have viscosities within a given range. According to Eastman, after providing or preparing a hydryoxyalkyl starch, the starch subsequently is thinned to the desired viscosity level. The thinning is a depolymerization step. Accordingly, Eastman repeatedly teaches to avoid crosslinking the starch. As set forth at column 2 ling 16 et seq for instance the multi-sten process numerically disclosed by l'astman includes, esterified starch derivative remaining in non-crosslinked, granular form." Elsewhere, at column 4, line 47, et seq., Eastman indicates that an etherified starch can be prepared via conventional procedures "so long as the resulting derivatized starch product remains in non-gelatinized, non-crosslinked granular form following the derivatization reactions."

At column 7, line 22, et seq., Eastman discusses the depolymerization procedure, and teaches that the depolymerization is necessary to achieve the desired viscosity of the final starch product.

Given Eastman's emphasis on a non-crosslinked starch, and particularly given Eastman's teaching that a depolymerization step should be applied to a starch, Eastman cannot be used to support a rejection of the pending claims, which specify <u>crosslinking</u>. The Tuschhoff reference (and numerous other references in the prior art) disclose crosslinking of starches, but these teachings cannot fairly be combined with those of the Eastman reference, which teach to avoid crosslinking of a derivatized starch and to depolymerize the derivatized starch thus formed. It is further noted that the Tuschhoff reference is specifically directed towards a pasting starch, and

In re application of Kightlinger et al. Serial No. 10/805,762 Page 3

thus this reference or its own merits neither anticipates nor renders obvious any of the presently pending claims.

In light of the foregoing, Applicants respectfully request that the § 103 rejection be withdrawn.

Respectfully submitted,

Date: January 31, 2006

Allen E. Hoover
Registration No. 37,354
BANNER & WITCOFF, LTD.
10 S. Wacker Drive, Suite 3000
Chicago, IL 60606-7407

Telephone: 312-463-5000 Facsimile: 312-463-5001